

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	1103	(width size dimension length area) with ((piezoelectric pzt) and (pressure near4 chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:38
L17	61220	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:37
L18	606	16 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:37
L19	2981	347/68-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:37
L20	439	16 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:37
L21	318	(width length) with (piezoelectric pzt) with (pressure near4 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:39
L22	186	17 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:39
L23	178	(width length) with (piezoelectric pzt) with (pressure adj chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:39

L24	114	17 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:39
L25	60	((width length) with (piezoelectric pzt) with (pressure adj chamber)) and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:40
S1	4	"632113".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 09:07
S2	2	"05286131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 09:10
S3	1	1993-382758.NRAN.	DERWENT	OR	OFF	2004/12/29 09:09
S4	2	"09232644".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 09:11
S5	2	"08281944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 09:12
S6	2	jp-2000085124-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:37
S7	2	"11078002".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 08:12

S8	59630	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 10:00
S9	473	(lower adj electrode) same (upper adj electrode) same ((piezo piezoelectric) adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 14:46
S10	131984	(pressure near\$3 chamber) same (nozzle oriface) same (vibration near\$3 plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 09:20
S11	107	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 09:20
S12	82	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 09:20
S13	173	(width size dimension length area) same (piezo\$7) same (pressure near chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:36
S14	2770	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 10:03
S15	39	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 10:03

S16	58	S8 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 10:36
S17	48	(lower adj electrode) same (upper adj electrode) same ((piezo piezoelectric) adj layer) same width\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 12:56
S18	8	(US-20020175974-\$).did. or (US-6113225-\$ or US-5376857-\$). did. or (EP-1232865-\$ or EP-963846-\$ or EP-855273-\$).did. or (JP-2004066496-\$).did. or (EP-963846-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/29 13:37
S19	2	"6336717".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 13:38
S20	2	("4584590" "5376857").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/29 13:39
S21	2	("6336717").URPN.	USPAT	OR	OFF	2004/12/29 13:40
S22	48	(lower adj electrode) same (upper adj electrode) same ((piezo piezoelectric) adj layer) same width\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 14:47
S23	59630	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 14:47
S24	15	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 06:58
S25	1606	310/324,330,331.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 06:59

S26	173	(width size dimension length area) same (piezo\$7) same (pressure near chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 06:59
S27	1	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 06:59
S28	8	("4409601" "4424465" "4438441" "4459601" "4566018" "4812698" "5381171" "5438554").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/30 07:02
S29	5	("5786833").URPN.	USPAT	OR	OFF	2004/12/30 07:19
S30	883	347/65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:42
S31	173	(width size dimension length area) same (piezo\$7) same (pressure near chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:37
S32	0	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:37
S33	132067	(pressure near\$3 chamber) same (nozzle oriface) same (vibration near\$3 plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:37
S34	324	S30 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:40

S35	3588	(width\$4 adj (chamber room))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:42
S36	3	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:41
S37	59700	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:42
S38	5385	(width\$4 near (chamber room))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:42
S39	160	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/30 10:43
S40	0	("2001/0030674").URPN.	USPAT	OR	OFF	2004/12/30 10:50
S41	59700	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 14:26
S42	5385	(width\$4 near (chamber room))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 14:27
S43	160	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 14:26

S44	607	(width\$4 near (piezo piezoelectric (piezo\$3electric)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 14:28
S45	22	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 14:28
S46	21	S41 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 14:29
S47	2	jp-2002225335-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 08:12
S48	2	("6336717").URPN.	USPAT	OR	OFF	2005/01/05 08:16
S49	2	("4584590" "5376857").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 08:17
S50	173	(width size dimension length area) same (piezo\$7) same (pressure near chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:46
S51	59700	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:56
S52	473	(lower adj electrode) same (upper adj electrode) same ((piezo piezoelectric) adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:56
S53	107	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:56

S54	173	(width size dimension length area) same (piezo\$7) same (pressure near chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 13:36
S55	59700	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:20
S56	10505	S55 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:20
S57	5385	(width\$4 near (chamber room))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:21
S58	82	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:43
S59	2	"04257446".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:43
S60	59736	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 12:03
S61	10515	S60 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 12:03

S62	5387	(width\$4 near (chamber room))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 12:03
S63	82	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 12:03
S64	2	jp-2000326503-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:41
S65	2	"6336717".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:41
S66	2	("6336717").URPN.	USPAT	OR	OFF	2005/01/05 13:47
S67	2	"6336717".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 07:15
S68	1	2000-055342.NRAN.	DERWENT	OR	OFF	2005/01/05 13:48
S69	1	2000-055342.NRAN.	DERWENT	OR	OFF	2005/01/05 14:02
S70	1	2000-055342.NRAN.	DERWENT	OR	OFF	2005/01/06 06:41
S71	1	2000-055342.NRAN.	DERWENT	OR	OFF	2005/01/06 07:13
S72	2	"6335750".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 07:15
S73	1	2000-055342.NRAN.	DERWENT	OR	OFF	2005/01/06 07:20